

















Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID22887
Project Name	Gas Leakage Monitoring and Alerting System
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement

<div></div> <div>Before you collaborate</div> <div><p>A little bit of preparation goes a long way with this session. Here's what you need to do to get going.</p><p> 10 minutes</p></div> <div><hr/></div> <div><div></div><div>Team gathering Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.</div></div> <div><div></div><div>Set the goal Think about the problem you'll be focusing on solving in the brainstorming session.</div></div> <div><div></div><div>Learn how to use the facilitation tools Use the Facilitation Superpowers to run a happy and productive session.</div><div>Open article </div></div>	<div><div></div><div>Define your problem statement</div><div><p>What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.</p><p> 5 minutes</p></div><div><hr/></div><div><div>PROBLEM</div><div><p>Workers engaged with industries packed with gas either harmful or harmless needs a way to monitor their gas pipelines continuously and detect early if there is any leakage of gas</p></div></div><div><div>Key rules of brainstorming To run an smooth and productive session</div><div><div> Stay in topic.</div><div> Encourage wild ideas.</div><div> Defer judgment.</div><div> Listen to others.</div><div> Go for volume.</div><div> If possible, be visual.</div></div></div></div>
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Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

TIP You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!



3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

⌚ 20 minutes

TIP Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.



Step-3: Idea Prioritization

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

⌚ 20 minutes

